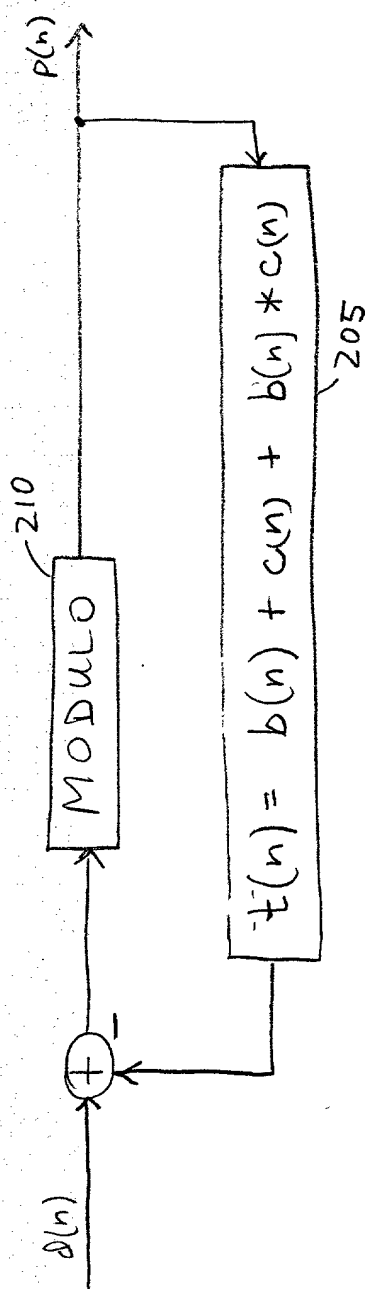


FIG 1



200

FIG. 2

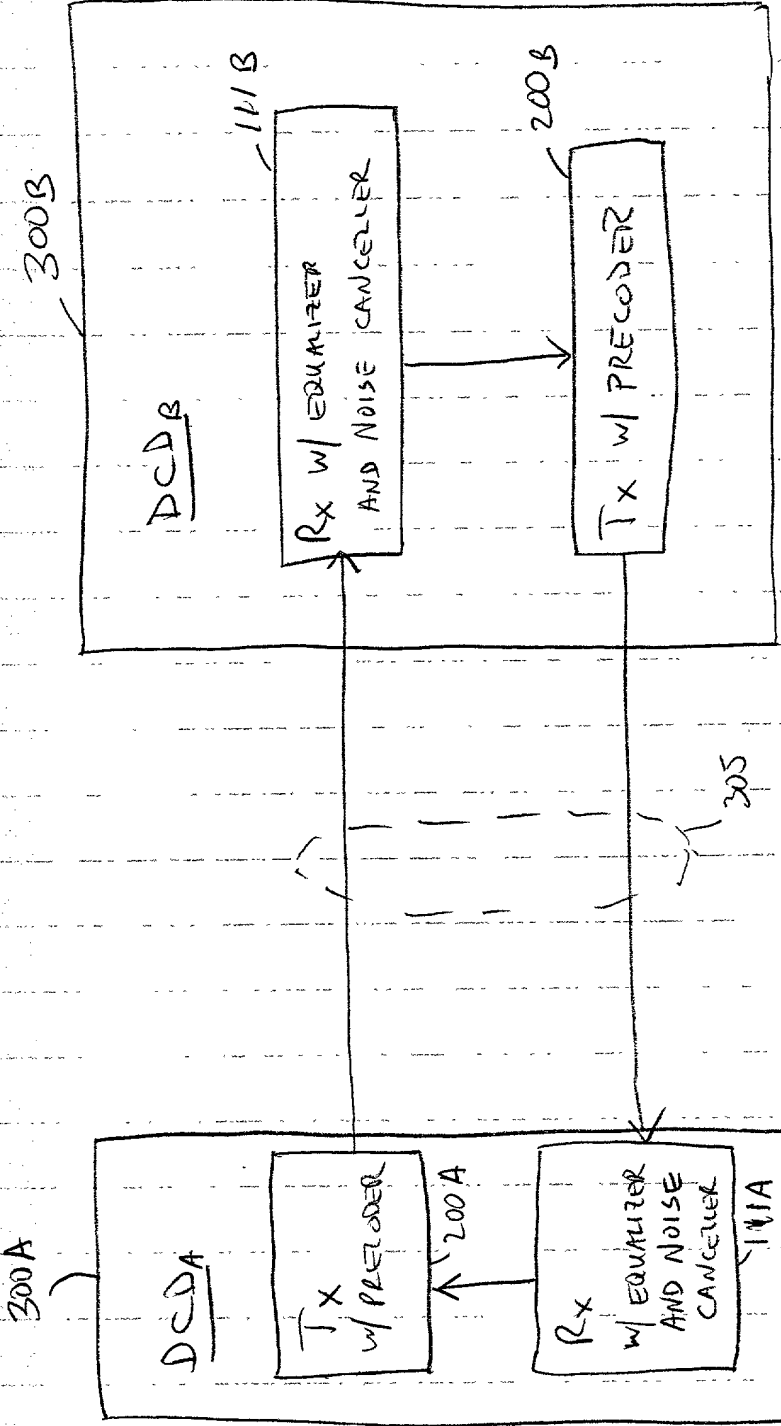


FIG. 3

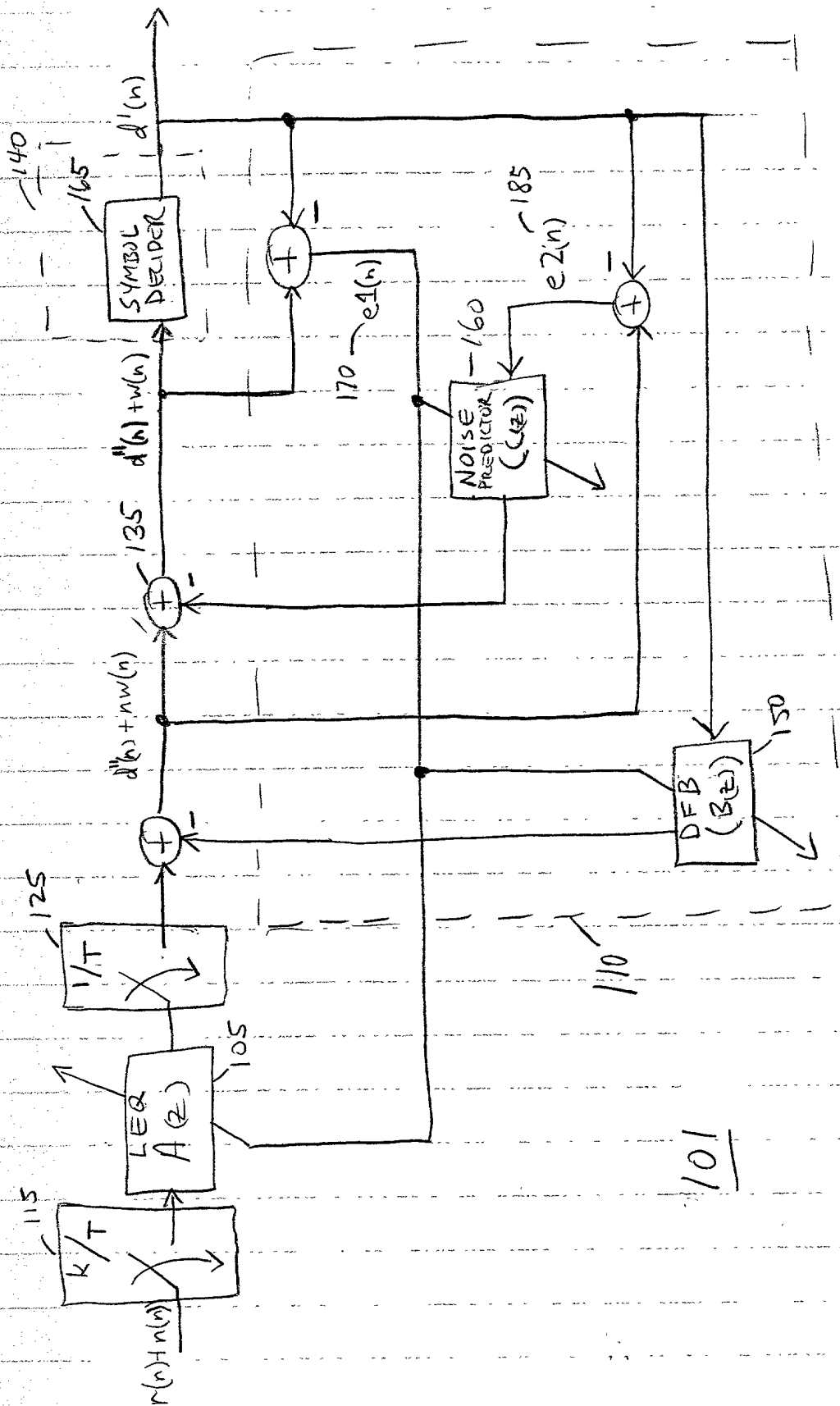
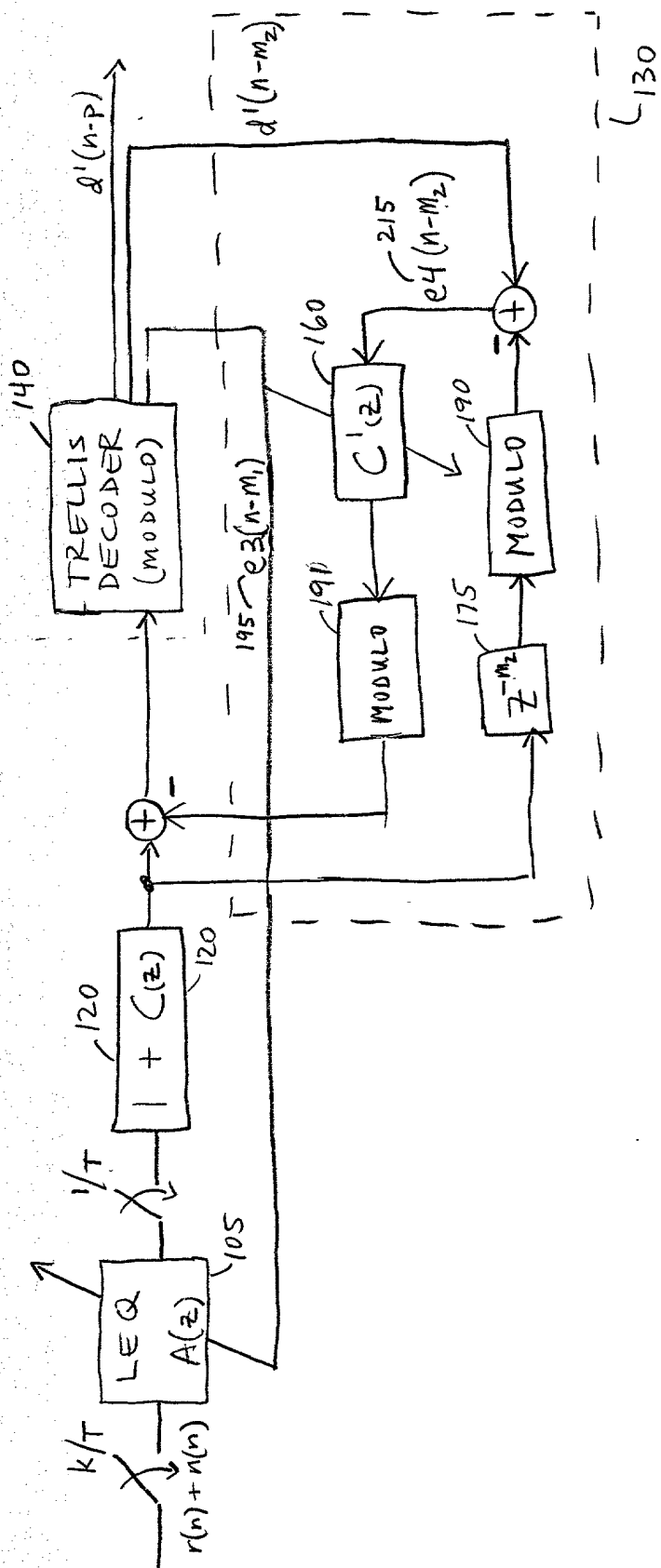


FIG. 4



102

FIG. 5

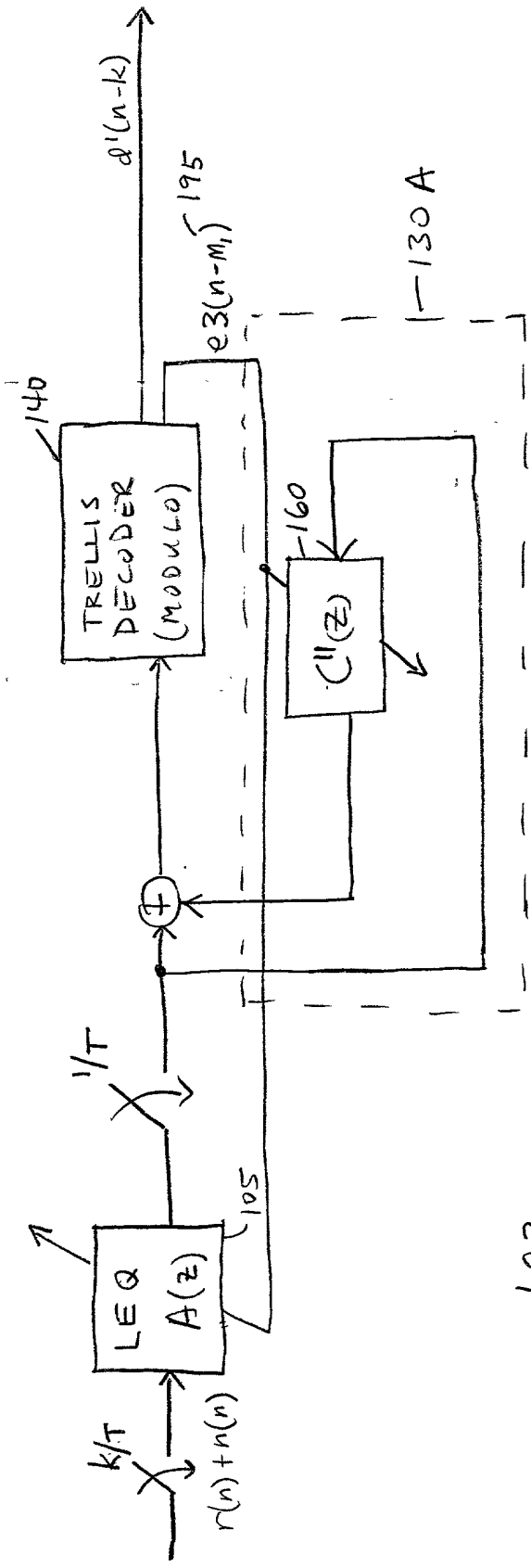
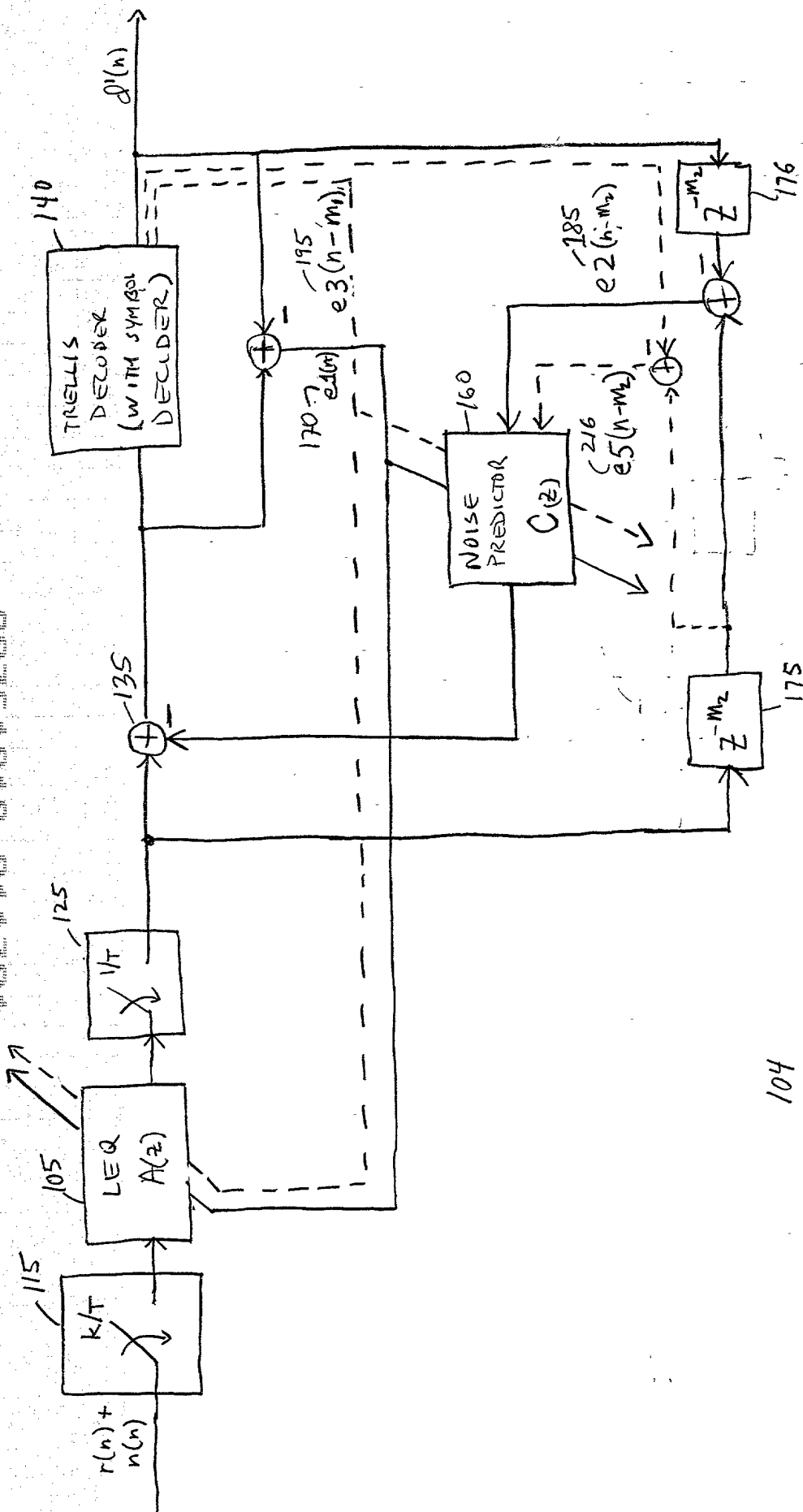


FIG. 6



104

FIG. 7

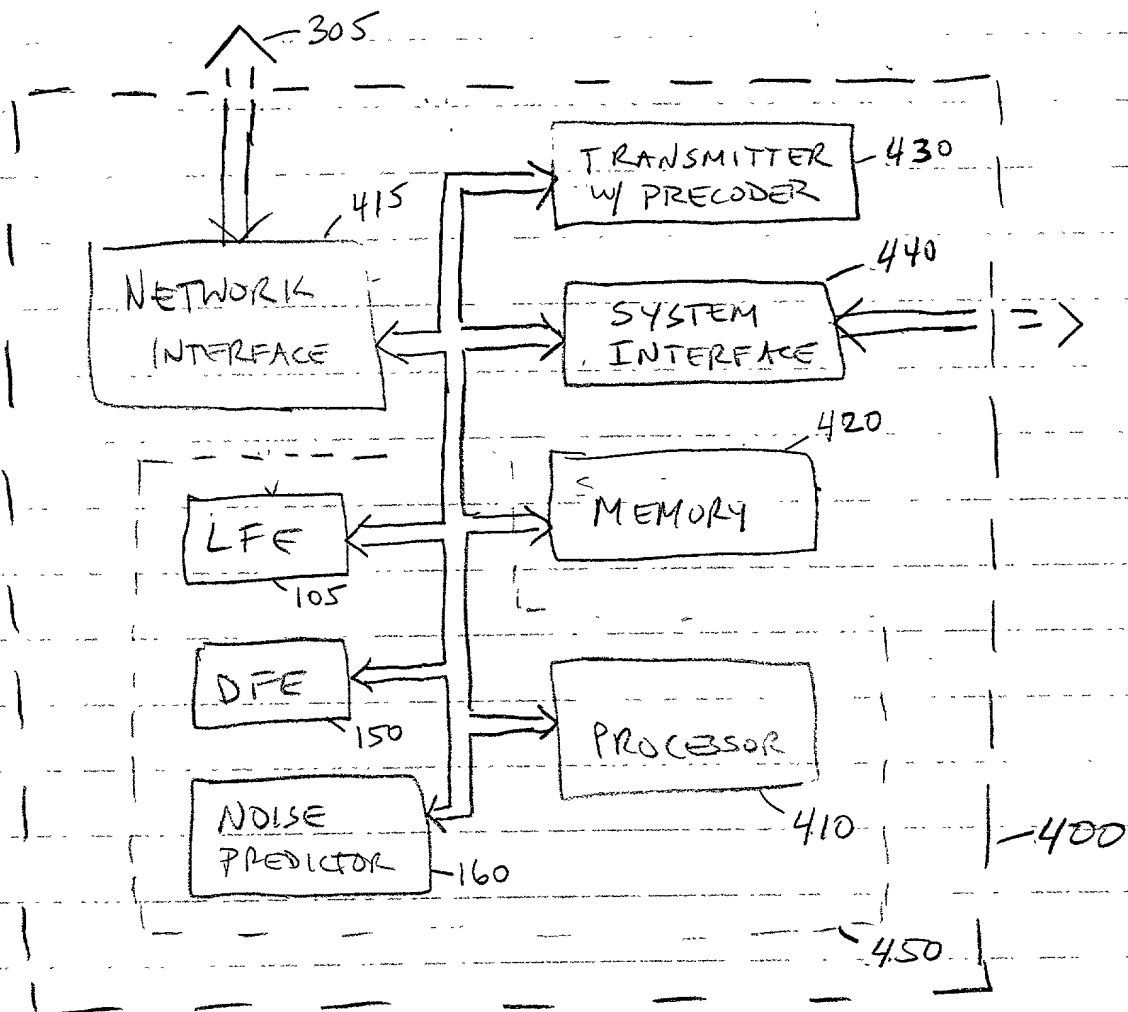
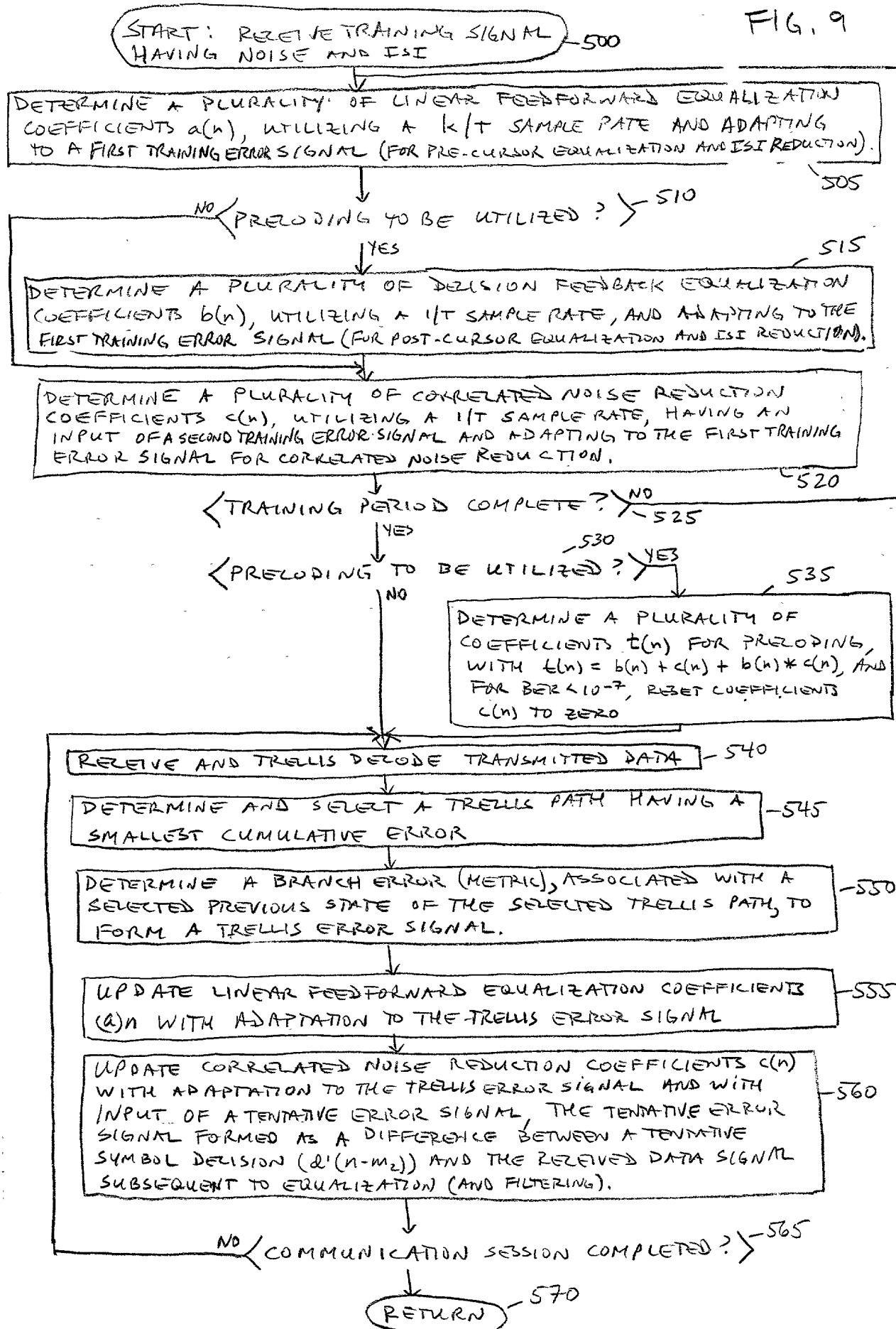


FIG. 8

FIG. 9



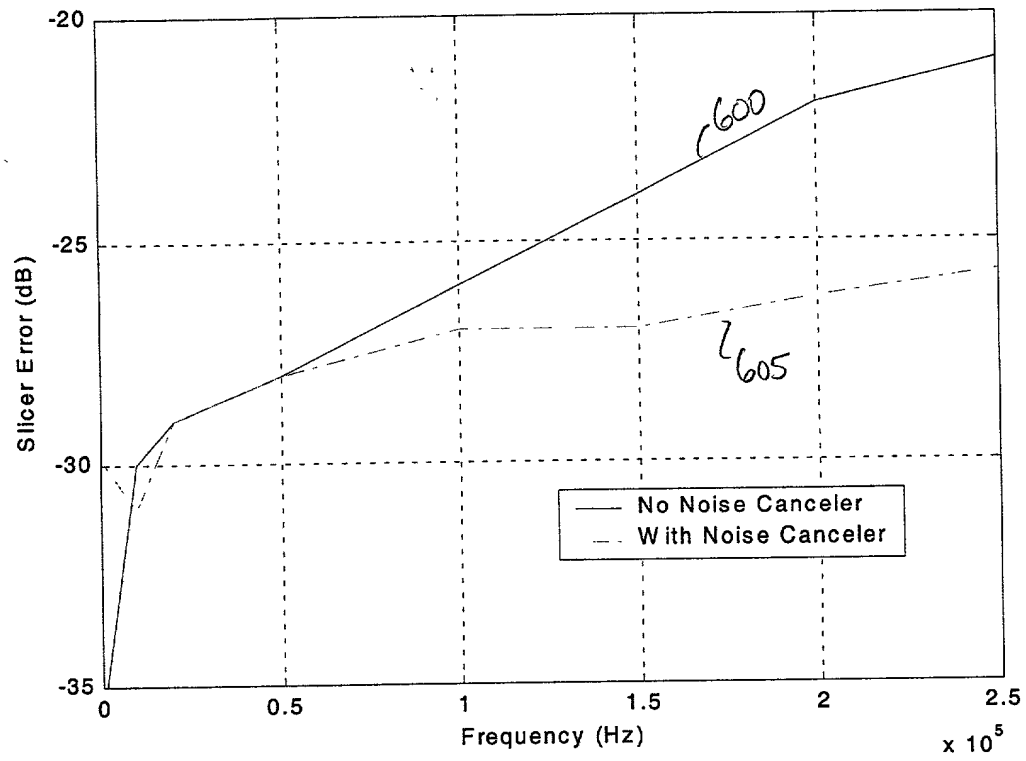


Figure 10

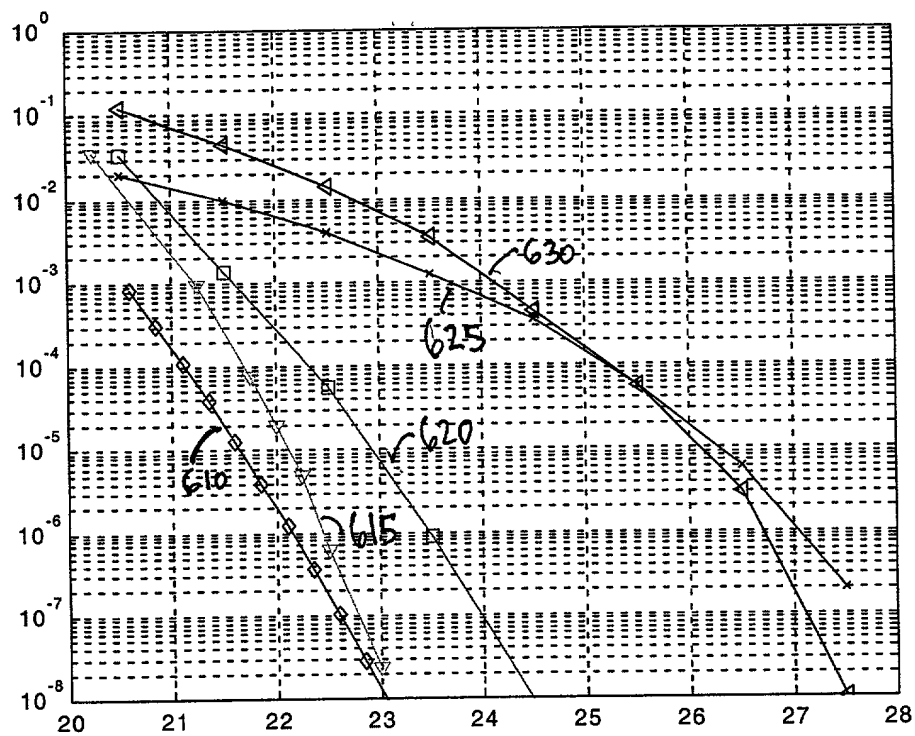


Figure 11

Crosstalk Environment	Correlation Canceller Improved Performance Margin(dB)
700 ✓ 24T1+24 HDSL2 (C)	1.4
705 ✓ 39 HDSL2 (C)	1.5
710 ✓ 24 ADSL+24 HDSL(C)	1.8
715 ✓ 24 T1+24 HDSL2 (R)	1.4

Figure 12